

WHAT IS CLAIMED IS:

1. An information management server capable of connecting to the student terminal for distributing lecture course contents to the student terminal, comprising:

5 an accumulator section to accumulate electronic data on said lecture contents;

 a holding section to hold lecture-related information relating to the lecture contents;

 a send section to send said lecture contents and said
10 lecture-related information to said student terminal;

 an analyzer section to analyze electronic data on said lecture contents;

 a matcher section to link said lecture-related information with said lecture contents based on said
15 analysis results; and

 a control section for selecting lecture contents linked to said lecture related information based on a reply to said lecture-related contents sent from said student terminal,

20 wherein said send section sends said selected lecture contents to the student terminal that sent the reply to said lecture-related information.

2. An information management server according to claim 1,
25 containing an analyzer for:

extracting text information and/or drawing
information from video information contained in said
lecture contents; and

extracting text information from audio information
5 contained in said lecture contents,

wherein said matching section links said video
information with said lecture-related information based on
results from comparing said lecture-related information
with said text information and/or drawing information.

10

3. An information management server according to claim 2,
wherein said matcher section extracts words from said text
information, and selects said video information
corresponding to locations where specified words frequently
15 appear in said text information.

4. An information management server according to claim 2,
wherein said analyzer adds time information relating to
lecture contents comprising the source of said text
20 information and/or said drawing information to the
extracted text information and/or drawing information; and
said matcher section extracts words from said text
information, extracts time information on locations where
specified words frequently appear in said text information,

and selects said video information corresponding to said time information.

5. An information management server according to claim 1,
5 wherein said send section sends practice problems relating to said lecture contents as said lecture-related information, and
said control section selects lecture contents linked with said practice problems based on true-false judgment results
10 of replies to said practice problems sent from said student terminal.

6. An information management server according to claim 1,
wherein said control section edits the video information
15 contained in said selected lecture contents, and creates supplemental learning contents to send to said student terminal.

7. An information management server according to claim 1,
20 comprising; a grouping section for sorting students into groups based on replies to said lecture-related information.

8. An information management server according to claim 7,
25 wherein said grouping section extracts locations matching

the replies to said lecture-related information, and sorts said students into groups based on the inclusive relation of said matching locations.

- 5 9. An information distribution system comprising an information management server to distribute lecture contents to the student terminal, an instructor terminal, a network capable of connecting said information management server for communicating with said instructor terminal, and
- 10 a student terminal capable of connecting for communication with said information management server and said instructor terminal,

wherein said information management server comprising:

- 15 an accumulator section to accumulate electronic data on said lecture contents;

a holding section to hold lecture-related information relating to the lecture contents;

- a send section to send said lecture contents and said
- 20 lecture-related information to said student terminal;

an analyzer section to analyze electronic data on said lecture contents; and

- a matcher section to link said lecture-related information with said lecture contents based on said
- 25 analysis results; and

a control section for selecting lecture contents linked to said lecture related information based on a reply to said lecture-related material sent from said student terminal,

5 wherein said send section sends said selected lecture contents to the student terminal that sent the reply to said lecture-related material.

10. An information distribution system according to claim
10 9, comprising an analyzer for extracting text information and/or drawing information from video information contained in said lecture contents, and extracting text information from audio information contained in said lecture contents,

 wherein said matching section links said video
15 information with said lecture-related information based on results from comparing said lecture-related information with said text information and/or drawing information.

11. An information distribution system according to claim
20 10, wherein said matcher section extracts words from said text information, and selects said video information corresponding to locations where specified words frequently appear in said text information.

12. An information distribution system according to claim
10, wherein said analyzer adds time information relating to
lecture contents comprising the source of said text
information and/or said drawing information, to the
5 extracted text information and/or drawing information; and
said matcher section extracts words from said text
information, extracts time information on locations where
specified words frequently appear in said text information,
and selects said video information corresponding to said
10 time information.

13. An information distribution system according to claim
9, wherein said send section sends practice problems
relating to said lecture contents as said lecture-related
15 information, and said control section selects lecture
contents linked with said practice problems based on
true-false judgment results of replies to said practice
problems sent from said student terminal.

20 14. An information distribution system according to claim
9, wherein said control section edits the video information
contained in said selected lecture contents, and creates
supplemental learning contents to send to said student
terminal.

15. An information distribution system according to claim 9, with said information management server comprising a grouping section for sorting students into groups based on replies to said lecture-related information.

5

16. An information distribution system according to claim 15, wherein said grouping section extracts locations matching the replies to said lecture-related information, and sorts said students into groups based on the inclusive
10 relation of said matching locations.

15

17. An information distribution system according to claim 15, wherein said instructor terminal displays said grouping of said sorted students.

20

18. An information distribution system according to claim 15, wherein said instructor terminal controls communication to students sorted into the same groups according to the particular group.

25

19. A program for implementing:

a function to display in individual groups, the students sorted into groups based on replies to lecture-related information for said lecture contents sent
from said student terminal; and

a function to display information that can be specified by the student, and the learning progress status of the student and said student terminal display screen; on an instructor terminal connected to allow communication
5 over a network to an information management server for distributing lecture contents to a student terminal, and to an instructor terminal connected to allow communication with said student terminal.